

HUB STATES

CYGON* 2E

FOR CONTROL OF HOUSE FLIES AND
INSECTS AND MITES ON
ORNAMENTAL PLANTS

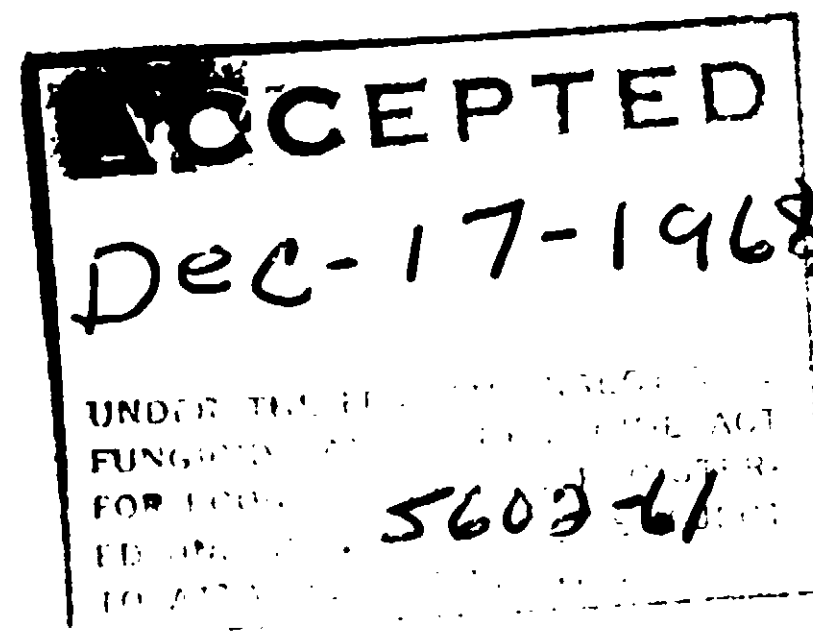
ACTIVE INGREDIENTS	% BY WEIGHT
*Dimethoate (O, O-dimethyl S-(N-methylcarbamoylmethyl) phosphorodithioate	23.4%
INERT INGREDIENTS	76.6%
	100.0%

(1 gallon contains 2 pounds of Dimethoate)

CAUTION: Keep Out of Reach of Children

SEE SIDE PANEL FOR ANTIDOTE AND OTHER CAUTIONS

*CYGON—Trademark American Cyanamid Company.



HUB STATES

Chemical and Equipment

Do not use on food or feed products, drinking water, or
in any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep.

Do not use on food or feed products, drinking water, or
in any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep.

Do not use on food or feed products, drinking water, or
in any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep.

Do not use on food or feed products, drinking water, or
in any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep.

Do not use on food or feed products, drinking water, or
in any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep.

Do not use on food or feed products, drinking water, or
in any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep.

Do not use on food or feed products, drinking water, or
in any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep.

Do not use on food or feed products, drinking water, or
in any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep. Do not use in
any room where people live, work, or sleep.

ACCEPTED
Dec-17-1968
UNDER THE FEDERAL INSECTICIDE
FUNGICIDE AND RODENTICIDE ACT
FOR ECONOMIC POISON REGISTER-
ED UNDER NO. *5602-60* SUBJECT
TO ATTACHED COMMENTS.

BA
BA

FRONT PANEL [143]

X

HUB STATES

CYGON* 2E

FOR CONTROL OF HOUSE FLIES AND
INSECTS AND MITES ON
ORNAMENTAL PLANTS

ACTIVE INGREDIENTS	% BY WEIGHT
*Dimethoate (O, O-dimethyl S-(N-methylcarbamoylmethyl)phosphorodithioate)	23.4%
INERT INGREDIENTS	76.6%
	100.0%

(1 gallon contains 2 pounds of Dimethoate)

CAUTION: Keep Out of Reach of Children

SEE SIDE PANEL FOR ANTIDOTE AND OTHER CAUTIONS
*CYGON—Trademark American Cyanamid Company.

ACCEPTED
Dec-17-1968
UNDER THE
FUNGICIDE
FOR THE
ED. N.
1968

10-11-68
10-11-68

Left Panel [393]

X

USE ONLY AS DIRECTED. READ ENTIRE LABEL BEFORE USING.
Cygon 2E is an emulsifiable concentrate to be mixed with water.
DO NOT USE THIS PRODUCT FOR ANY USES OTHER THAN THOSE SPECIFIED ON THIS LABEL.

DIRECTIONS FOR USE: HOUSEFLIES

Residual Wall Sprays: For the control of houseflies, including resistant strains, in dairy barns, hog pens, calf barns, poultry houses, and other farm buildings, apply a 1% residual spray to the ceilings, walls, stanchions, etc. Prepare the spray by mixing 2 quarts of Cygon 2E in 12 1/2 gallons of water. Thoroughly wet all fly resting areas to the point of run off. One gallon of spray will cover 500 to 1,000 square feet of surface. Repeat applications should be made when necessary.

REMOVE ALL ANIMALS FROM BUILDING WHEN APPLYING RESIDUAL WALL SPRAYS.
Cygon 2E is acceptable for use as a residual type insecticide in and around federally inspected meat packing plants except where meat food products are processed or handled.

Cygon 2E controls flies up to 8 weeks or longer.

Spot Sprays: For localized housefly control, apply a spray containing 1/2 pint of Cygon 2E in 5 quarts of water with a knapsack or similar type sprayer to areas frequented by flies, such as doorways, around windows. Repeat applications should be made when necessary. Good sanitation is a necessary part of any effective fly control program.

Maggot Sprays: For the control of housefly maggots; mix 1/2 pint of Cygon 2E in 5 quarts of water and apply as a coarse spray or with a sprinkling can to fly breeding areas, such as poultry droppings in caged layer houses, garbage dumps and manure piles. Repeat application as additional manure or garbage is added.

GENERAL OUTSIDE USE: For the control of houseflies around homes and recreation areas, garbage cans, animal quarters, food processing plants, warehouses, loading docks, and refuse areas, thoroughly spray exposed surfaces, such as walls, fences, garbage and refuse containers with 1 pint of Cygon 2E in 3 gallons of water. Repeat application should be made when necessary.

DIRECTIONS FOR USE: ON ORNAMENTAL PLANTS Cygon 2E is generally effective in controlling aphids, thrips, leafminers, scales, leafhoppers and mites.

For proper timing of treatments for the control of specific pests on ornamental plants, consult your State Agricultural Experiment Station or State Agricultural Extension Service. Make adequate sprays when pests appear or when damage is first observed.

Do not over-dose or over-spray.

Do not use on ornamental plants not listed.

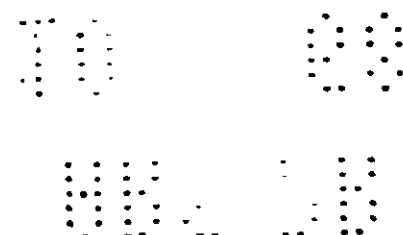
Do not use in sprays containing oils as injury may result.

The uses listed below are foliar sprays unless otherwise indicated.

ACCEPTED

DEC 17 1968

BY THE FEDERAL INSECTICIDE
AND FUNGICIDE ACT
FOR ECONOMIC PEST CONTROL REGISTERED
UNDER NO. 172-1-1 SUBJECT
TO ATTACHED COMMENTS.



ORNAMENTAL PLANTS	PESTS CONTROLLED	AMOUNT PER 50 GALLONS WATER	AMOUNT PER 3 GALLONS WATER
Azeleas: (Outdoor plants)	Lace bugs Leaf Miners Mites Tea Scales White Flies	1 pint	2 tablespoonsful
Injury may occur on certain varieties if applied in spray mixtures containing oil			
Camellias	Aphids Camellia Scale Mites Tea Scale	1 pint	2 tablespoonsful
Foliar Spray: Apply 2 sprays 6 weeks apart the first year followed by annual applications soon after first growth begins in the spring. Soil Drench: Apply Cygon 2E as a soil drench around the base of plants in early spring at the rate of 4 tablespoonsful per 1 gallon of water per plant up to 6 feet tall. Increase this rate proportionately for larger plants.			
Injury may occur on certain varieties if applied in spray mixtures containing oil			
Carnations	Aphids Thrips Mites	1 pint	2 tablespoonsful
Soil Drench: Apply as a soil drench at the rate of 4 fluid ounces per 500 square feet of bed or bench (5 quarts per 1/2 acre) in sufficient water for even distribution. Water in thoroughly after application.			
Cyperus	Bactra Moth Larvae	1 pint	2 tablespoonsful
Apply as a drenching spray			
Day Lilies	Aphids Thrips	1 pint	4 tablespoonsful
Do not use on Easter Lilies as injury may result			
Roses (Outdoor plants)	Aphids Leafhoppers Mites Thrips	1 pint	2 tablespoonsful
Arborvitae	Aphids Bagworms Mites	1 quart	4 tablespoonsful
Birch	Aphids Leaf Miners	1/2 pint	1 tablespoonsful
For leaf miners apply when leaves are expanded (about mid May) and repeat in early July			

ORNAMENTAL PLANTS	PESTS CONTROLLED	AMOUNT PER 50 GALLONS WATER	AMOUNT PER 3 GALLONS WATER
Boxwood	Leaf Miners Mealy Bugs Mites	1 pint For leaf miners, apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.	2 tablespoonsful
Cedar	Mites	1 quart	4 tablespoonsful
Euonymus	Aphids Scale	1 quart	4 tablespoonsful
Gardenias	Tea Scale White Flies	1 pint	2 tablespoonsful
Geraniums	Thrips	1 pint	2 tablespoonsful
Gladiolus	Aphids Thrips	1 pint	2 tablespoonsful
Iris	Aphids Iris Borer Thrips	1 quart For Borer control spray when new leaves are 5-6 inches tall	4 tablespoonsful
Poinsettias (Outdoor plants)	Mites White Flies Mealy Bugs Aphids	1 pint	2 tablespoonsful
Ficus Nitida (Outdoor plants)	Thrips	1 pint Do not use on potted plants.	2 tablespoonsful
Hemlock	Mites Scale	1 pint	2 tablespoonsful
Juniper	Aphids Bagworms Midges Mites	1 quart	4 tablespoonsful
Oak	Golden Oak Scale	1 quart	4 tablespoonsful
Pine	Aphids, Bagworms, European Pine Shoot Moth, Nantucket Pine tip Moth, Zimmerman Pine Moth	1 quart	4 tablespoonsful
Taxus	Fletcher Scale Mealy Bugs Mites	1 quart	4 tablespoonsful

Left Panel [3 of 3]

USE ONLY AS DIRECTED. READ ENTIRE LABEL BEFORE USE.
Cygon 2E is an emulsifiable concentrate to be used as directed.
DO NOT USE THIS PRODUCT FOR ANY USES OTHER THAN THOSE LISTED.

DIRECTIONS FOR USE: HOUSEFLIES

Residual Wall Sprays: For the control of housefly strains, in dairy barns, hog pens, calf barns, buildings, apply a 1" residual spray to the ceiling. Prepare the spray by mixing 2 quarts of Cygon 2E with 100 quarts of water. Thoroughly wet all fly resting areas to the point where the spray will cover 10 to 15 square feet of wall. Repeat applications should be made when necessary.

REMOVE ALL ANIMALS FROM BUILDING WHEN APPLYING CYGON 2E. Cygon 2E is acceptable for use as a residual treatment in federally inspected meat packing plants except where animals are processed or handled.

Cygon 2E controls flies up to 8 weeks or longer.

SPRAY: For localized housefly control, a spray of Cygon 2E in 5 quarts of water with a knapsack sprayer should be applied to areas frequented by flies, such as doorways, windows, etc. Repeat applications should be made when necessary. Good sanitation is a part of any effective fly control program.

MAGGOT SPRAYS: For the control of housefly maggots, apply a spray of Cygon 2E in 5 quarts of water and apply as a coarse spray to fly breeding areas, such as poultry droppings, garbage dumps and manure piles. Repeat applications should be made as garbage is added.

GENERAL OUTSIDE USE: For the control of housefly breeding areas, garbage cans, animal quarters, houses, loading docks, and refuse areas, thorough sprays of Cygon 2E in 3 gallons of water should be applied to such areas. Repeat application should be made when necessary.

DIRECTIONS FOR USE: ORNAMENTAL PLANTS Cygon 2E is effective in controlling aphids, thrips, leafminers, etc.

For proper timing of treatments for the control of ornamental plants, consult your State Agricultural Extension Service. Make applications when damage is first observed.

Do not over-use or over-spray.
Do not use on ornamental plants not listed.
Do not use in sprays containing oils as an injury to plants.
The uses listed below are foliar sprays unless otherwise indicated.

ACCEPTED
DEC 17 1968

ORNAMENTAL PLANTS	PESTS CONTROLLED	AMOUNT GALLONS	WATER
Azeleas: (Outdoor plants)	Lace bugs Leaf Miners Mites Tea Scale Whitefly	1 pint	
Injury may occur on certain varieties			
Camelias	Aphids Scale Mites Tea Scale	1 pint	
Injury may occur on certain varieties if applied in spray, mixtures containing			
Carnations	Aphids Thrips Mites	1 pint	4 tablespoonsful
Soil Drench: Apply as a soil drench at the rate of 4 fluid ounces per 500 square feet of bed or bench (5 quarts per 1/2 acre) in sufficient water for even distribution. Water in thoroughly after application.			
Cyperus	Bactra Moth Larvae	1 pint	2 tablespoonsful
Apply as a drenching spray			
Day Lilies	Aphids Thrips	1 pint	4 tablespoonsful
Do not use on Easter Lilies as injury may result			
Roses (Outdoor plants)	Aphids Leafhoppers Mites Thrips	1 pint	2 tablespoonsful
Arborvitae	Aphids Bark Weevils Mites	1 quart	4 tablespoonsful
Birch	Aphids Leaf Miners	1, 2 pint	1 tablespoonsful
For leaf miners apply when leaves are expanded (about mid May) and repeat in early July			

ORNAMENTAL PLANT	INSECT	AMOUNT PER 50 GALLONS WATER	AMOUNT PER 3 GALLONS WATER
Aspidistra	Leaf Miners Mealy Bugs Mites	1 pint	2 tablespoonsful For leaf miners, apply in spring when leaf miner flies first appear or in early summer for control of larvae in the infested leaves.
Cedar	Mites	1 quart	4 tablespoonsful
Euonymus	Aphids Scale	1 quart	4 tablespoonsful
Gardenias	Tea Scale White Flies	1 pint	2 tablespoonsful
Geraniums	Thrips	1 pint	2 tablespoonsful
Gladiolus	Aphids Thrips	1 pint	2 tablespoonsful
Iris	Aphids Iris Borer Thrips	1 quart	4 tablespoonsful For Borer control spray when new leaves are 5-6 inches tall
Poinsettias (Outdoor plants)	Mites White Flies Mealy Bugs Aphids	1 pint	2 tablespoonsful
Ficus Nitida (Outdoor plants)	Thrips	1 pint	2 tablespoonsful Do not use on potted plants.
Hemlock	Mites Scale	1 pint	2 tablespoonsful
Juniper	Aphids Bagworms Midges Mites	1 quart	4 tablespoonsful
Oak	Golden Oak Scale	1 quart	4 tablespoonsful
Pine	Aphids, Bagworms, European Pine Shoot Moth, Nantucket Pine tip Moth, Zimmerman Pine Moth	1 quart	4 tablespoonsful
Taxus	Fletcher Scale Mealy Bugs Mites	1 quart	4 tablespoonsful